## Requirements

In addition to completing the IS core courses and all other university requirements in physical education, humanities, social sciences, and writing/communications, pre-chiropractic students will complete the following required courses:

## 12 Semester Hours of Mathematics/Computer Science Courses, including

Math 123	Calculus I
CSC elective:	CSC 105, CSC 150, or other appropriate 3 credit CSC course
30 Semester Hours	of Science Courses, including
Biol 121/121L	Basic Anatomy and Lab
Biol 123/123L	Basic Physiology and Lab
Biol 151/151L	General Biology I and Lab
Biol 153/153L	General Biology II and Lab

Chem 112/112L	General Chemistry I and Lab
Chem 114/114L	General Chemistry II and Lab
Phys 111/111L	Introduction to Physics I and Lab AND
Phys 113/113L	Introduction to Physics II and Lab (If two semesters of lab are required)
	OR
Phys 211	University Physics I AND

Phys 211	University Physics I AND
Phys 213/213L	University Physics II and Lab

Note: All IS specializations require a minimum of 12 semester hours in the natural sciences at the upper division.

## An Additional 18 Semester Hours of Math, Computer Science, or Science

Recommended Addition	ial Science Courses		
Biol 371	Genetics		

Biol 423/43L	Pathogenesis and Lab
Chem 316	Fundamentals of Organic Chemistry AND
Chem 220L	Experimental Organic Chemistry
Chem 326	Organic Chemistry
Chem 328	Organic Chemistry II
Chem 326L/328L	Organic Chemistry I and II Labs
	OR
Chem 220	Experimental Organic Chemistry

Other upper division biology/chemistry courses as appropriate. Upper division biology and other science courses from BHSU, DSU, NSU, USD, SDSU, or OLC may also be acceptable.

## **Recommended Support Courses**

Psyc 101	General Psychology
Psyc 323	Human Development Throughout the Lifespan
Medical Terminology	Available via Internet from DSU, NSU, SDSU, USD (elective credit only)

Students are encouraged to consult the admissions webpage of chiropractic programs for application requirements and deadlines and to determine which elective courses will be most useful. Some chiropractic programs may also require a number of documented "observation" hours.